Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Sunday 24 Oct 2021 until 23:59 on Monday 25 Oct 2021

Forecast Issued on Saturday 23 Oct 2021 at 11:09

Confidence: High for the general weather story through the coming days. Slight uncertainty in timing of rain clearing eastwards on Sunday, give or take one two hours. Low for rainfall timings on Wed/Thurs.

Headline for Sunday 24 Oct 2021: Cloudy and windy with outbreaks of rain.

Mountain weather hazards on Sunday 24 Oct 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Cloudy	Light rain	Light rain	Light rain	Heavy rain showers	Light rain showers (night)
Precipitation probability							
10%	10%	30%	50%	60%	60%	40%	40%

Forecast for Sunday 24 Oct 2021

Weather: Dry in the early hours then a cloudy day with outbreaks of mostly light rain. Some brightness is possible late in the afternoon then clear spells and showers, the odd one could be heavy and thundery. Windy, especially in the morning.

Chance of cloud free mountain/hill tops above 600m: 70%, becoming 30% for a few hours during the day.

Visibility: Mainly good at first but areas of cloud above 500 or 600m will develop giving very poor visibility on the tops for a few hours. Becoming mainly good visibility from late afternoon but temporary reductions as showers pass through.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Sunday 24 Oct 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	24/35 S	25/37 S	25/38 S	26/39 S	26/38 S	23/34 SW	20/30 SW	21/31 SW	22/33 SW
300	20/31 S	21/32 S	21/33 S	20/30 S	19/29 S	17/26 S	15/25 S	15/26 S	16/27 SW
Valley	14/31 S	14/32 S	14/31 S	13/28 S	13/28 S	13/26 S	11/24 S	11/25 S	11/26 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/2	6/1	6/1	7/2	8/3	9/5	9/5	8/4	8/3
300	9/5	9/5	9/5	9/5	10/7	11/8	11/8	11/8	10/7
Valley	10/7	10/6	9/6	10/7	11/9	12/10	12/9	11/8	10/8
Freezing Level*	1500m	2000m	2100m	2200m	2200m	2000m	1900m	1800m	1800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Strong southerly winds with gusts of 40 to 45mph on the high tops and moors in the morning, easing gradually through the afternoon.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Sat 23 Oct 2021	0mm	0mm	0mm

Forecast for Monday 25 Oct 2021

Weather: A mixture of clear or sunny spells and showers, some of these could be heavy with a small chance of hail and thunder. Showers becoming isolated late in the day. Feeling chilly on the tops.

Maximum wind: West or Southwest 20mph with gusts up to 30mph, decreasing to 10-15mph later.

Chance of cloud free mountain/hill tops above 600m: 90%.

Visibility: Mainly very good but patchy low cloud will affect Kinder and Bleaklow summits at times. Briefly poor as any heavy showers move through.

Temperature: **Valleys:** Plus 9C rising to 12 or 13C.
At 600m: Plus 7 or 8C.
Freezing level: Above the summits.

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